

## 7.0 LIST OF PREPARERS

### Dennis Baxter

*Position:* Senior Specialist/  
Aquatic Biologist  
*Education:* B A., Biology; A S.,  
Aquaculture  
*Experience:* 15 years experience in large  
river biomonitoring and cold  
water fisheries.

### Marc C. Berg

*Position:* Engineering Specialist  
*Education:* M. S., Nuclear Engineering  
*Experience:* 14 ½ years experience in the  
nuclear engineering field.

### Robert D. Bottoms

*Position:* Engineer – Transmission  
Planning  
*Education:* B. S., Electrical Engineering  
*Experience:* 2 ½ years experience in trans-  
mission planning with TVA.

### John B. Brellenthin

*Position:* Environmental Supervisor,  
Browns Ferry Nuclear Plant  
*Education:* B A., Biology  
M S., Wildlife Biology  
*Experience:* 23 years experience with TVA  
in Environmental Research and  
Compliance Programs; 2 years  
experience with the Dept. of  
Energy - Clean Coal  
Technology Program; 4 years  
experience with the Carolina  
Power and Light Company -  
Env. Program; 1 years Env.  
Consulting.

### Roy V. Carter

*Position:* Project Engineer  
*Education:* B.S., Biology  
B.S.C.E., Civil Engineering  
M.S.E., Environmental  
Engineering  
*Experience:* 23 years experience in air  
pollution and environmental  
engineering at TVA. Previous  
experience includes air  
pollution engineering and air  
quality monitoring. Registered  
Professional Engineer (MD).

### J. Leo Collins

*Position:* Senior Botanist, TVA  
Resource Stewardship  
*Education:* Ph.D., Biology  
*Experience:* 25 years experience in  
terrestrial vegetation and rare  
plant impact assessment.

### C. Rusty Cooper

*Position:* Environmental Engineer  
*Education:* B.S., Civil Engineering  
*Experience:* 21 years experience

### Dennis T. Curtin

*Position:* Program Administrator,  
TVA Regional Natural  
Heritage Project  
*Education:* M.S., Forestry (Industrial  
Forest Operations)  
*Experience:* 23 years experience in the  
various aspects of forest and  
natural resource management  
at TVA.

### James H. Eblen

*Position:* Economist  
*Education:* B.S., Business Administration  
Ph.D., Economics  
*Experience:* 34 years experience with TVA  
economic analysis and  
research.

### Nancy Fraley

*Position:* Natural Areas Coordinator  
*Education:* M.S., Botany  
*Experience:* 12 years experience in  
botanical surveys and  
habitat protection; 11 years  
experience in environmental  
education.

### Stephen J. Fraley

*Position:* Aquatic Biologist, TVA  
Resource Stewardship  
*Education:* M.S., Zoology  
*Experience:* 9 years experience in aquatic  
invertebrate and vertebrate  
biology, bioassessment  
techniques, and ESA  
compliance.

**Kenny D. Gardner**

*Position:* Environmental Scientist  
*Education:* B.S., M.S., Wildlife and Fisheries Science  
*Experience:* 14 years experience as an Environmental Scientist/Aquatic Biologist.

**J. Bennett Graham**

*Position:* Senior Archaeologist  
*Education:* M.A., Anthropology  
*Experience:* 40 years experience in Southeastern Archaeology, 27 of those years for TVA.

**Walter Harper**

*Position:*  
*Education:* B.S., Mechanical Engineering, Christian Brothers College, 1969  
M.S., Mechanical Engineering, University of Tennessee Space Institute, 1971  
*Experience:* 25 years experience in analysis of problems in environmental fluid mechanics, hydrothermodynamics and computational fluid dynamics, numerical modeling, contaminant transport, heat and mass transfer.

**Phillip Harris**

*Position:* Plant Spokesman/Communications Consultant  
*Education:* Master's Degree in English (Linguistics)  
*Experience:* 8 years experience with TVA as Communications Manager for the Generating Group.

**T. Hill Henry**

*Position:* Terrestrial Zoologist  
*Education:* M.S. Zoology, B.S. Wildlife Science, Auburn University  
*Experience:* 10 years experience assessing impacts to threatened and endangered terrestrial animals.

**John M. Higgins**

*Position:* Program Manager  
*Education:* BSCE, Civil Engineering. MSCE, Sanitary Engineering PhD, Water Resources and Environmental Engineering MBA, Business Management  
*Experience:* 35 years experience in water supply, wastewater disposal, and water resource management

**Kenneth W. Holmquist**

*Position:* Geographic Information System Analyst  
*Education:* M.S., Civil and Environmental Engineering, University of Wisconsin; B.S., Meteorology,  
*Experience:* 22 years experience in Photogrammetry, Remote Sensing, Geographic Info. Systems analysis and a Certified Mapping Scientist - GIS/LIS.

**Paul N. Hopping**

*Position:* Technical Specialist  
*Education:* B.S., Civil Engineering; M.S., Civil Engineering; Ph.D., Civil and Environmental Engineering  
*Experience:* 18 years experience in Hydrothermal and Surface Water Analyses.

**Don Hutson**

*Position:* Senior Project Manager (Nuclear Fuel)  
*Education:* MSNE  
*Experience:* 30 years experience in nuclear industry.

**Henry E. Julian**

*Position:* Civil Engineer  
*Education:* M.S., Civil Engineering (Hydrogeology)  
 B.S., Civil Engineering (Environmental Engineering)  
*Experience:* 29 years experience in hydrogeology and groundwater Science, TVA; 7 years experience in environmental engineering, Wiedeman and Singleton, Inc., Registered Professional Engineer and Geologist (TN).

**William Keeler**

*Position:* GIS Specialist  
*Education:* B. S., Communications, Geographic Information and Technology Certification  
*Experience:* 11 years experience in Geographic Information Systems.

**Jimmie J. Kelsoe**

*Position:* Environmental Scientist  
*Education:* B.S., Industrial Chemistry & Mathematics  
*Experience:* 25 years experience with TVA in soil fertility, land reclamation, and waste utilization research.

**Major C. R. McCullough**

*Position:* Principal Scientific Analyst (Geographic); Chief Cartographer  
*Education:* B.S., Chemistry  
 M.A., Anthropology  
 Ph.D. Anthropology (Archaeology)  
*Experience:* 23 years experience in cartography.

**John J. McFeters**

*Position:* Industrial Hygienist  
*Education:* B.S., Mechanical Engineering  
 M.S., Engineering  
*Experience:* 26 years experience in industrial hygiene, 17 years conducting environmental noise reviews and impact evaluations. Certified Industrial Hygienist.

**Roger A. Milstead**

*Position:* Manager, Flood Risk and Data Management  
*Education:* B.S., Civil Engineering  
*Experience:* 25 years experience with TVA in floodplain and environmental impact evaluation. Registered Professional Engineer.

**Cherie M. Minghini**

*Position:* Civil Engineer  
*Education:* B.S., Civil Engineering  
*Experience:* 6 years experience with TVA Fossil Engineering performing transportation and civil engineering studies. Registered Professional Engineer (TN).

**Ralph E. Mosely**

*Position:* Senior Consultant, Mosely and Associates, Division of Scott Management Group  
*Education:* M.B.A., B.S.  
*Experience:* Former president for over 13 years of industrial and environmental safety consulting firm and over 30 years experience in noise control.

**Jeffrey W. Munsey**

*Position:* Civil Engineer - Seismology  
*Education:* M.S., Geophysics  
 B.S., Geophysics  
*Experience:* 13 years experience with TVA as a Seismologist and Geologist; 3 years experience as a Exploration Geophysicist for Standard Oil, 13 years as seismologist at TVA. Registered Professional Geologist (TN).

**Norris Nielsen**

*Position:* Meteorologist  
*Education:* B.S., Meteorology  
 M.S., Meteorology  
*Experience:* 26 years experience with TVA in applied meteorology for power programs and environmental assessments. Previous experience as Meteorology Group Leader at Radian Corporation; and as National Weather Service weather observer.

**Dale W. Nix**

*Position:* Chemist (Nuclear Specialist)  
*Education:* Ph.D.  
*Experience:* 25 years, responsible for the plant Offsite Dose Calculation Manual and related programs. Detection of Radioactive Effluents and reporting of radioactive effluent activity and related doses to the public.

**George Peck**

*Position:* Aquatic Biologist  
*Education:* M.S., Biology  
*Experience:* 26 years experience with TVA in aquatic biology and regulatory experience.

**W. Chett Peebles**

*Position:* Contractor, Landscape Architect, TVA Resource Stewardship  
*Education:* BLA, Bachelor of Landscape Architecture  
*Experience:* 13 years experience in land planning, site analysis, and design. Registered Professional Landscape Architect.

**Ralph Perhac**

*Position:* Economist  
*Education:* B. A., Economics  
 M.B.A., Economics  
 Ph.D. Philosophy  
*Experience:* 17 years experience with TVA in Economic Development; 7 years experience with the University of Tennessee in risk assessment/environmental economics; 3 years teaching at the University of Alabama.

**Richard Pflueger**

*Position:* Land Use Specialist (Recreation)  
*Education:* B.S., Accounting; M.S., Business Administration  
*Experience:* 24 years experience in Economic, Community and Recreation Development.

**Kim Pilarski**

*Position:* Senior Wetlands Biologist  
*Education:* M.S., Geography  
*Experience:* 10 years experience in wetland assessment, wetland regulations, watershed assessment and water quality.

**Erin E. Pritchard**

*Position:* Archaeological Contractor  
*Education:* B. A., Anthropology  
 Currently enrolled in M. A. program, Anthropology Dept., University of Tennessee  
*Experience:* 10 months experience with TVA in Cultural Resources Management; 4 years experience working as a contract archaeologist.

**William L. Raines**

*Position:* Manager, Environmental Radiological Monitoring & Instrumentation

*Education:* Ph.D. in Chemistry (Nuclear/Radiochemistry), University of Arkansas, 1978

*Experience:* 20 years experience in management and technical direction of the TVA radioanalytical laboratory supporting nuclear power plant operations including conduct of the radiological environmental monitoring programs.

**Robert W. Simpkins**

*Position:* Radiological Control Program Manager

*Education:* Master of Science

*Experience:* 25 years experience in power reactor health physics.

**Donald W. Snodgrass**

*Position:* Senior Level Engineer

*Education:* B.S. Biology; B.S., Mechanical Engineering; M.E., Environmental Engineering

*Experience:* 13 years experience in the field of engineering; 5 years experience in water treatment.

**Kenneth R. Spates**

*Position:* Senior Engineering Specialist (Structural Dynamics)

*Education:* B.S., University of Maryland, Civil Engr. M.S., University of Maryland, Structures

*Experience:* 10 years experience in Structural dynamics/seismic analysis and tech. supervision; 10 years management, plant oversight, and tech. support; 6 years strategic decision-making, plant reliability, methods and procedures, decommissioning planning, failure evaluation, inter-organizational TVA teams, etc.

**Tina M. Tomaszewski**

*Position:* Environmental Engineer

*Education:* B.S., Chemical Engineering M.S., Chemical Engineering

*Experience:* 18 years of experience in water quality/wastewater treatment; 16 years with TVA.

**E. L. Wisseman**

*Position:* Safety Consultant

*Education:* B. S., Mechanical Engineering

*Experience:* 17 years TVAN Corp. Safety Staff; 5 years DuPont (Safety Engineer).

**Charles L. Wilson**

*Position:* Environmental Licensing Engineer

*Education:* B.S., Electrical Engineering M.S., Nuclear Engineering

*Experience:* 35 years experience in nuclear safety, operations and maintenance, regulatory compliance, industry experience, and environmental reviews.

**Bruce L. Yeager**

*Position:* Senior NEPA Specialist

*Education:* B.S., Zoology (Aquatic Ecology) M.S., Zoology (Systems Ecology)

*Experience:* 26 years experience managing and conducting environmental reviews on siting and operation of energy production facilities and resource stewardship management.